FORTY-FIFTH

ANNUAL ANNOUNCEMENT

OF

RUSH MEDICAL COLLEGE

Corner of Wood and West Harrison Streets,

CHICAGO.

SESSION OF 1887-88.

CHICAGO:
PITKIN & VAUGHAN CO
1887.

BOARD OF TRUSTEES.

HON. L. C. P. FREER, PRESIDENT.

JOSEPH P. ROSS, M.D., VICE-PRESIDENT.

HON. GRANT GOODRICH, LL.D., SECRETARY.

MOSES GUNN, M.D., TREASURER.

HENRY M. LYMAN, M.D., ASSISTANT SECRETARY.

J. ADAMS ALLEN, M.D.

DELASKIE MILLER, M.D.

CHARLES T. PARKES, M.D.

HON. JOHN C. HAINES.

EDWARD L. HOLMES, M.D.

JAMES H. ETHERIDGE, M.D.

WILLIAM H. BYFORD, M.D.

REV. W. C. ROBERTS, D.D., LL.D.

HIS EXCELLENCY RICHARD J. OGLESBY,
Governor.
HON. W. F. CALHOUN,
Speaker of the House of Representatives.
J. ADAMS ALLEN, M.D., LL.D.,
President of the College.
} *Ex-Officio.*

FACULTY.

J. ADAMS ALLEN, M. D., LL. D., PRESIDENT,
Professor of the Principles and Practice of Medicine. 125 State Street.

DELASKIE MILLER, A. M., M. D.,
Professor of Obstetrics and Diseases of Children. 2011 Prairie Avenue.

MOSES GUNN, M. D., LL. D.,
Professor of the Principles and Practice of Surgery and Clinical Surgery. 2101 Calumet Avenue.

JOSEPH P. ROSS, A. M., M. D.,
Professor of Clinical Medicine and Diseases of the Chest. 428 Washington Boul.

WILLIAM H. BYFORD, A. M., M. D.,
Professor of Gynæcology. 125 State Street.

EDWARD L. HOLMES, A. M., M. D.,
Professor of Diseases of the Eye and Ear. 112 Clark Street.

HENRY M. LYMAN, A. M., M. D.,
Professor of Physiology and Diseases of the Nervous System. 69 Dearborn Street.

JAMES H. ETHERIDGE, A. M., M. D., SECRETARY,
Professor of Materia Medica and Medical Jurisprudence. 1634 Michigan Avenue.

CHARLES T. PARKES, M. D.,
Professor of Anatomy, Descriptive and Surgical. 51 Lincoln Avenue.

WALTER S. HAINES, A. M., M.D.,
Professor of Chemistry, Pharmacy, and Toxicology. Laboratory in College Building.

JAMES NEVINS HYDE, A.M., M.D.,
Professor of Skin and Venereal Diseases. 240 Wabash Avenue.

NORMAN BRIDGE, M.D.,
Professor of Pathology and Adjunct Professor of the Principles and Practice of Medicine. 550 West Jackson Street.

PROFESSORS OF SPECIAL DEPARTMENTS.

W. W. ALLPORT, M.D., D.D.S.,
Emeritus Professor of Dental Pathology and Surgery.

TRUMAN W. BROPHY, M.D., D.D.S.,
Professor of Dental Pathology and Surgery. 96 State Sreet.

E. FLETCHER INGALS, A.M., M.D.,
Professor of Laryngology. 64 State Street.

ADJUNCT PROFESSORS AND LECTURERS.

J. SUYDAM KNOX, A. M., M. D.,
Adjunct Professor of Obstetrics and Diseases of Children. 14 Loomis Street.

DANIEL T. NELSON, A. M., M. D.,
Adjunct Professor of Gynæcology. 125 State Street.

PHILIP ADOLPHUS, M. D.,
Clinical Adjunct to the Chair of Gynæcology. 638 Washington Boulevard.

ALBERT B. STRONG, A. M., M. D.,
Demonstrator of and Lecturer on Anatomy. 533 West Monroe Street.

EUGENE W. WHITNEY, A. B., M. D.,
Lecturer on Surgery. 174 Warren Ave.

ALFRED C. COTTON, A. M., M. D.,
Lecturer on Therapeutics. 193 South Wood Street.

EUGENE S. TALBOT, M. D., D. D. S.,
Lecturer on Dental Pathology and Surgery. 125 State Street.

SAMUEL J. HOLMES, M. D.,
Lecturer on Pathological Anatomy and Path. Histology. 315 Fulton Street.

DANIEL R. BROWER, M. D.,
Lecturer on the Practice of Medicine. 65 Randolph Street.

HENRY P. MERRIMAN, A. M., M. D.,
Lecturer on Gynæcology. 2237 Michigan Avenue.

JOHN A. ROBISON, A. M., M. D.,
Lecturer on Materia Medica. 428 Washington Boulevard.

WM. J. MAYNARD, A. M., M. D.,
Lecturer on Skin and Venereal Diseases, 112 So. Clark Street.

HAROLD N. MOYER, M. D.,
Lecturer on Physiology and Histology. 434 West Adams Street.

FREDERICK E. SHERMAN, M. D.,
Assistant Demonstrator of Anatomy.

WM. H. MORGAN, M. D.,
Clinical Assistant to the Chair of Diseases of Children.

THOMAS J. SHAW, M. D.,
Clinical Assistant to the Chair of Gynæcology.

A. E. KAUFFMAN, M. D.,
Demonstrator of Chemistry.

ALBERT J. OCHSNER, B. S., M. D.,
Demonstrator of Physiology and Pathology.

ALFRED HINDE, M. D.,
Ophthalmologist to the Neurological Clinic.

C. F. PERKINS, M. D.,
Assistant Demonstrator of Anatomy.

MR. FRANK JORDAN GOULD, *College Clerk.*

ANNUAL ANNOUNCEMENT.

For the Session of 1887—8.

The Forty-Fifth Annual Session of Rush Medical College will commence Tuesday evening, September 27, 1887, and will continue twenty-one weeks. The introductor address will be delivered by Professor Ross.

Instruction in this institution is given by clinical and didactic lectures, practical work in the dissecting room and laboratories, and by repeated oral examinations.

THREE YEARS' COURSE.

The Faculty desires that as many as possible of the matriculates of this institution shall pursue their studies in the College during three Winter and three Spring terms. To encourage this more extended curriculum of College study, final examinations in descriptive anatomy, physiology, chemistry, materia medica, and therapeutics, are open to three years' students at the end of the second Winter session.

To each graduate who has studied, as above recommended, three full Winter terms and at least one Spring term, will be awarded, in addition to the diploma, a certificate of honor, signed by the Faculty of the College. All who intend to pursue this course are requested to signify such intention at the time of matriculation. A large proportion of the students matriculated in this College pursue a three years' course of study, including both the Winter and Spring Course of each year.

COURSE OF STUDY.

Students of the College and those who are pursuing their studies elsewhere with the intention of completing their collegiate

course at this institution, are urged to follow the schedule of lectures and studies presented below.

The daily order of lectures and clinics at the hospitals and dispensaries is arranged, as far as possible, in accordance with this schedule, and not only to accommodate junior students, but also advanced students and practitioners who desire to review their studies.

As the Spring Course is a most important addition to the College work, the period of study required for graduation is divided into six terms. The following schedule of studies has been adapted to the wants and convenience of students during each period of their progress, whether they are in the College or preparing to enter.

There is reason to believe that it is of far greater advantage to the student, during his collegiate course, to study and carefully review a single text-book in each department of medicine, than cursorily to read several. Students are, therefore, recommended to confine their reading to those text-books, and those portions of the same, designated in the schedule as suitable for each term respectively.

TEXT-BOOKS FOR STUDY.

Wilson's (1880) or Gray's Anatomy. Holden's Dissector. Weisse's Anatomy. Kirke's Physiology. Attfield's Chemistry. Bristowe's or Roberts, Practice of Medicine. Druitts', Wyeths, or Heath's Dictionary of Surgery, for beginners; Gross' or Erichsen's, for advanced students. Byford's Obstetrics. Byford's Diseases of Women. The National Dispensatory. Green's or Ziegler's Pathology. Williams' or Carter's Diseases of the Eye. Satterthwaite on Histoloogy. Goodhart no Diseases of Children. Bennett's, Flint's or Klein's Elements of Clinical Medicine, Ingals' Diseases of Chest, Throat and Nasal Cavities. Hyde's Dermatology. Rohé's Hygiene. Ross on Nervous Diseases.

Practitioners who receive students are recommended to direct their studies in accordance with the following schedule and to use the above named text-books.

SCHEDULE OF STUDIES.

First Term—Spring.

Anatomy—Cells, Fibers, Membranes, Viscera, and Long Bones. Physiology—Blood, Circulation, Respiration. Inorganic Chemistry.

Dissection of the Viscera; study of the Long Bones. Surgical Clinics at the College, Hospitals and Dispensary.

Second Term—Winter.

General Anatomy—Materia Medica—Physiology—Alimentation, Digestion, Absorption. Inorganic Chemistry, with Laboratory work. Surgery—Ulceration and Suppuration and their results.

Surgical Clinics. Dissection of the external soft parts. Study of the Bones. Practice of Auscultation and Percussion of the Normal Chest and Abdomen.

Third Term—Spring.

General Anatomy—Bones—External soft parts. Chemistry—Laboratory work—Analysis. Urinalysis. Physiology—Secretion, Nutrition, Movements. Surgery—Surgical Dressings and Appliances. Principles and Practice of Medicine—Congestion, Inflammation and its Results, Fever—Materia Medica, Diseases of Children.

Exercises in Auscultation and Percussion. Dissection of the external soft parts. Special Dissection of the Pelvis, and of its organs, and of the Fœtus. Medical and Surgical Clinics.

Fourth Term—Winter.

General Anatomy—Regional Dissections, Brain and Spinal Column, Histology. Physiology—Nervous System, Reproduction. Organic Chemistry—Laboratory. Materia Medica, Surgery, Principles and Practice of Medicine, Obstetrics—Generation, Fœtal Development, Normal Parturition, Dermatology and Venereal Diseases.

Exercises in bandaging and application of splints. Operations on the Cadaver. Anatomy and Physiology of the Eye and Ear, Laryngology. Exercises in Auscultation and Percussion. Medi-

cal and Surgical Clinics. *Pathology* and Post Mortem Examinations, Dental Pathology, Medical Jurisprudence.

Fifth Term—Spring.

Anatomy, Physiology, Chemistry, Materia Medica, Surgery, Principles and Practice of Medicine, Obstetrics, Hygiene, Medical Jurisprudence, Genito-Urinary Diseases.

Regional Dissections, Chemical Laboratory Work, Toxicology, and Special Researches.

Clinics, general and special; Diseases of Women and Children. *Pathology* and Post-Mortem Examinations.

Sixth Term- Winter.

All Lectures and Clinics; Regional Dissections; Post-Mortem Examinations. General Review.

Students who have passed the final examination in the elementary branches at the end of the fourth term, may devote their third year specially to the practical branches and to clinics.

PRACTICAL CHEMISTRY.

The College is provided with a thoroughly furnished students laboratory for practical chemistry.

Professor Haines, assisted by the Demonstrator of Chemistry, will give a special course in practical chemistry, devoting to the work three afternoons of each week. The course will consist of a series of experiments designed to illustrate the applications of chemistry to practical medicine, especial attention being given to the subject of the examination of the urine. The student will make the analyses and examinations himself, under the supervision of the Professor.

Since a course in practical chemistry has been made one of the requirements for graduation in this College, students will find the Spring term a most convenient time for the pursuit of this study.

PRACTICAL SURGERY UPON THE CADAVER.

Private instruction in Operative Surgery will be given by the Demonstrator, Dr. E. W. Whitney. The members of the class will

be enabled to practice, upon the cadaver, the principal operations of general surgery; such as the typical ligations, resections, amputations, etc. Each operation will be attended by an especial reference to its anatomy.

The class will meet in the surgical room adjoining the dissecting room, from 5 to 6 P. M. Instruments will be furnished by the Demonstrator.

The fee is $10 for twelve lessons.—Cadaver, $5.

PRACTICAL ANATOMY.

The best advantages are afforded for the practical study of anatomy, in all its branches. Material in abundance is provided. The most recent and approved means of illustration by the calcium light will be used.

PRACTICAL PHYSIOLOGY AND PATHOLOGY.

The Laboratory of Physiology and Pathology is abundantly supplied with microscopes and other apparatus for study, and will be open for work during the Winter and Spring courses.

CLINICAL INSTRUCTION IN THE COLLEGE BUILDING.

Medicine and Surgery.

Two SURGICAL CLINICS will be given by Professor Gunn each week, one on Tuesday and one on Saturday; a clinic on DISEASES OF THE CHEST, by Professor Ross, every Wednesday; one on the DISEASES OF THE NERVOUS SYSTEM, by Professor Lyman, every Thursday; a MEDICAL CLINIC, by Professor Bridge, every Monday—all continuing throughout the year.

Diseases of Children.

Professor Knox will give a special clinic, each Thursday throughout the year, on DISEASES OF CHILDREN.

Gynæcology.

Professors Etheridge and Nelson and Dr. Adolphus will hold a daily clinic in the College Building, for the special instruction of the graduating class in CLINICAL GYNÆCOLOGY.

The class will be so subdivided into small sections that each student will have extensive opportunities for the practical study of this important subject.

One clinic will be given each Wednesday in the amphitheater by Professor Nelson.

Skin and Venereal Diseases.

Professor Hyde will give a clinic on SKIN AND VENEREAL DISEASES at 3 P. M. of every Monday throughout the year, in the upper amphitheater of the building. The extensive collection of plates and photographs purchased by the College, has been arranged in cabinets, on the same floor with and adjacent to the amphitheater, with special view to the illustration of this department.

Diseases of the Eye and Ear.

Professor Holmes, with the assistance of Drs. J. E. Colburn and Dr. Alfred Hinde will give at 3 P. M. every Wednesday throughout the year, a clinic, in the amphitheater, on DISEASES OF THE EYE AND EAR.

Diseases of the Throat and Nose.

Professor Ingals will give a clinic on Diseases of the Throat and Nose at 3 P. M. every Friday, in the lower lecture room. A large number of patients from which to select rare or typical cases affords unusual facilities for studying this class of diseases.

THE PRESBYTERIAN HOSPITAL.

The present wing of the hospital, contiguous to the college, was completed in 1884. It has beds for sixty patients, and is perfectly equipped for the care of every form of non contagious disease. It is expected that the main structure of the hospital will be completed during the coming season, thus affording capacity for two hundred and fifty or three hundred beds.

The following named gentlemen compose its staff.

MEDICAL STAFF.

CONSULTING PHYSICIANS.—J. Adams Allen, M.D., Charles G. Smith, M.D.

ATTENDING PHYSICIANS.—Joseph P. Ross, M.D., H. M. Lyman, M.D., Norman Bridge, M. D.

CONSULTING SURGEONS.—R. N. Isham, M. D., R. G. Bogue, M. D.

ATTENDING SURGEONS.—Moses Gunn, M. D., C. T. Parkes, M. D., D. W. Graham, M. D., E. W. Whitney, M. D.

CONSULTING GYNÆCOLOGIST.—W. H. Byford, M. D.

ATTENDING GYNÆCOLOGISTS.—J. H. Etheridge, M. D., H. P. Merriman, M. D., Philip Adolphus, M. D.

PHYSICIANS for DISEASES OF CHILDREN AND ACCOUCHEURS.—De Laskie Miller, M. D., J. S. Knox, M. D.

ATTENDING PHYSICIANS FOR SKIN DISEASES.—J. N. Hyde, M. D., R. D. MacArthur, M. D.

ATTENDING OPTHALMIC AND AURAL SURGEONS.—E. L. Holmes, M. D., Lyman Ware, M. D.

ATTENDING PHYSICIAN FOR DISEASES OF THE THROAT.—John A. Robison, M. D.

RESIDENT PHYSICIAN AND SUPERINTENDENT.—H. B. Stehman, M. D.

THE COUNTY HOSPITAL.

(Opposite the College Building.)

The hospital, standing on a block of twelve acres of land, was erected at a cost of nearly a million dollars.

Two new pavilions have been recently erected, which have greatly increased the capacity of this commodious structure.

The amphitheater of the hospital with a seating capacity for six hundred persons, is the room in which all the surgical, medical and special clinics are held. More than seven thousand patients were treated at the hospital during the past year, and hundreds of important surgical operations were performed.

In the rear of the amphitheater is the Necropsy Theater, in which are held all the post-mortem examinations of the hospital. Ample opportunities are giv for the study of the gross appearances produced by disease.

THE ILLINOIS CHARITABLE EYE AND EAR INFIRMARY.

This institution affords the largest facilities for the clinical study of Diseases of the Eye and Ear.

During the past year more than 4,400 patients received treatment at the Infirmary; more than 600 operations were performed.

Regular clinics will be given during each week of the session

by Drs. Holmes, Hotz, Ware, Montgomery, Schæfer, Gardiner and Bishop.

THE CENTRAL FREE DISPENSARY.

Excellent opportunities are offered to students and practitioners, for clinical instruction at the Central Free Dispensary, which occupies the first floor of the College building. Many thousand patients received treatment in this Dispensary during the past year. Patients are classified according to their diseases. A wide field is here afforded for the study of specialties.

The prescribing hours are from 2 to 5 P. M. each day.

HOSPITAL INTERNES.

Positions of Interne in the Cook County, the Presbyterian, the Michael Reese, and the St. Luke's Hospitals and the Illinois Charitable Eye and Ear Infirmary, are open each Spring to students (who have graduated), through a competitive examination held by the respective hospital staffs.

The occupants of these positions receive their board and lodging, and acquire an extensive experience in every department of practical medicine and surgery.

SPRING COURSE.

The faculty directs special attention to the great advantages offered by the Spring Course. This begins the 28th day of February, at 8 A. M., and continues fourteen weeks. It consists of lectures and recitations at the College, practical work in the laboratories and dissecting-room, and clinical instruction in the hospitals and dispensaries.

During the last week of each term the students will be examined, and will receive certificates of attendance and grade in examination. The grade will indicate the average standing in all the departments attended. Students who prefer it, may include only a part of the branches taught, according to the schedule of studies above presented, and be relieved from examinations in other departments. In the studies taken, a correspondingly higher standing will be demanded for a given grade.

This course cannot be considered as a "*course of lectures*," in the requirements for graduation.

Nearly three hundred students matriculated during the Spring session of 1887.

EXAMINATIONS.

Examinations for the degree of Doctor of Medicine are held only once annually, during the last week of the Winter session.

Students however, who will enter the College for at least three full Winter terms of study may receive their final examinations in Descriptive Anatomy, Physiology, Chemistry, Materia Medica, and Therapeutics at the close of the second Winter term. This will enable them to devote special attention to clinics and the practical branches during the third Winter session. Students who take the three Winter courses and desire to be examined in the elementary branches, as above indicated, will be required to advance one-half of the examination fee. (See *Fees*, page 14.)

GRADUATION.

The following are the requirements for the degree of Doctor of Medicine.

1st. The candidate must be twenty-one years of age, and must give statisfactory evidence of possessing a good moral character (*which includes unexceptionable conduct while at the College*), with such primary education as is clearly requisite for a proper standing with the public and the profession.

2d. He must have pursued the study of medicine three years, and have attended at least two full courses of lectures, not delivered in one twelve-month, of which the first one may have been in some other recognized medical college, but the last must have been in this institution. The lectures of the Spring term cannot be considered as a "*course of lectures*" in this requirement.

3d. He must have received clinical instruction during at least two college terms.

4th. He must have pursued the study of Practical Anatomy, under the direction of the Demonstrator, and to the extent of having dissected each region of the body.

5th. He must have taken one course in Practical Chemistry, under the direction of the Professor of Chemistry.

6th. He must have taken one practical course in the Laboratory of Physiology and Pathology.

7th. He must notify the Secretary of the Faculty of his intention to become a candidate, depositing the amount of the examination fee with the Treasurer, on or before the 20th day of January.

8th. Every candidate must undergo a full and satisfactory written or oral examination on each branch taught in the College.

FEES FOR THE REGULAR ANNUAL COURSE.

Matriculation Fee (good till the following March).....	$ 5.00
Lecture and Clinic Fees for the Course, including the Presbyterian Hospital tickets.....	80.00
Admission to the Dissecting Room, including the Demonstrator's tickets, materials free	10.00
Admission to Chemical Laboratory—materials at cost price.....	5.00
Admission to Laboratory of Physiology and Pathology—materials at cost price.....	5.00
Admission Tickets to the Dissecting Rooms and Laboratories are issued only to holders of the General Ticket.	
Final Examination—fee not returnable.....	30.00

Three-years' students, examined at the end of their second Winter, must advance one-half of this fee.

There is no fee for graduation. When fully qualified, the candidate is entitled to the degree and the diploma in testimony thereof.

From Alumni of this College, and from its students who have taken and paid for two full Courses of Lectures, the Matriculation Fee only ($5.00) will be required. From Alumni of other recognized medical colleges, the Matriculation Fee and one-half Lecture Fee will be required.

FEES FOR THE ANNUAL SPRING COURSE.

Matriculation Fee (good till the following March).....	$ 5.00
Lecture Fees.....	20.00

This amount will be deducted from the fees of the next following Winter session.

Graduates of the College are admitted on payment of the Matriculation Fee only; graduates of other regular medical colleges on payment of Matriculation fee and ten dollars.

Fee for Practical Chemistry (Student will also pay cost price for Chemicals used) 5.00

Admission to the Dissecting-Room—including the Demonstrator's ticket—(material free.) 10.00

Fee for admission to the Laboratory of Physiology and Pathology—Material at cost price 5.00

Tickets for the Cook County Hospital and for the Eye and Ear Infirmary, good for One Year each 5.00

Certificates of attendance will be issued at the end of each term to such students as have attended the lectures, *provided* their conduct while at the College has been unexceptionable, and not otherwise.

DIRECTIONS TO STUDENTS.

Students will matriculate, and obtain their tickets at the College, from the Treasurer, Professor Gunn, or from Mr. Frank J. Gould, College Clerk.

Students may select their seats in the lecture room when they take their tickets, or the Treasurer will select seats for them, on receipt of the matriculation fee, previous to the opening of the session; but seats thus pre-empted, if not occupied before the end of the second week of the Winter term, will be forfeited and assigned to students who are present to occupy them.

The College Clerk may be seen in the College building, and will aid in obtaining boarding-places, rooms, etc.

Students receive their mail at the College building, twice daily.

For further information address the Secretary, Professor J. H. Etheridge, No. 1634 Michigan avenue.

BOARD AND ROOMS.

Good board, with rooms, and all the usual accommodations, can be obtained at rates varying from $3.00 to $5.00 per week.

By associating in clubs, students may supply themselves with good accommodations at a material reduction from ordinary rates. Day board $2.50 to $4.00 weekly.

TEXT BOOKS.

Students will find a good assortment of medical books and surgical instruments in this city. The following books of reference, among others, are recommended:

Chemistry.—Attfield.

Anatomy.—Quain, Wilson (1880), Gray, Weisse.

Physiology.—Kirke, Foster, Landois and Stirling.

Materia Medica and Therapeutics.—The National Dispensatory, Ringer, Binz.

Medical Jurisprudence.—Elwell, Taylor, Beck, Casper.

Obstetrics.—Playfair, Lusk, Parvin.

Diseases of Women.—Byford, Barnes.

Diseases of Children.—Smith, Goodhart.

Surgery and Surgical Pathology.—For first course students, Druitt, Wyeth or Heath's Dictionary of Surgery.—For advanced students, Gross, Erichsen, Holmes, Paget.

Practice of Medicine.—Flint, Bristowe, Watson.

Nervous Diseases.—Rosenthal, Bramwell, Ross, Strumpell.

Pathology.—Ziegler, Coats, Wagner.

Clinical Medicine.—Bennett, Trousseau.

Diseases of the Heart.—Flint, Walsh.

Diseases of the Lungs.—Walsh, Fuller.

Physical Diagnosis.—Flint, Loomis.

Physical Diagnosis and Laryngology.—Ingals.

Surgical Anatomy.—Maclise, Godlee.

Microscopical Anatomy.—Stricker, Satterthwaite, Shæfer.

Ophthalmology.—Williams, Wells, Stelwag, Carter.

Otology.—Roosa, Burnett, Buck.

Dermatology.—Hyde.

Hygiene.—Rohé, Parkes, Buck.

PRELIMINARY EXAMINATIONS.

In accordance with the announcement heretofore made, a preliminary examination will be required hereafter as a condition of admission to the regular Winter course of lectures.

Students who are graduates of a literary or scientific college, academy, or high school, or who have passed the entrance examination to a literary college in good standing; who have a county or State teacher's certificate; graduates in medicine; previous matriculates of this college; and students who desire to pursue a special course of study—other than for the purpose of securing the degree—will be exempt from this examination.

The examination will include the writing of a brief paper on a subject to be given; and an examination in the elementary principles of physics* and mathematics, as taught in the public schools of the country. The written paper will be a sufficient indication of the student's knowledge of orthography and grammar, as well as of the subject given.

Students may take this examination either at the beginning or end of the Spring term, or at the beginning of the regular Winter session.

Students are advised to acquire, before coming to the College, the documentary evidence of their preliminary education, as indicated above, and thus save themselves the necessity of an examination.

Arrangements are made for holding this examination in parts of the country at a distance from Chicago.

Students who have completed a full course of study equivalent to that required for admission to this College, may, by special arrangement, be admitted on the certificates of their instructors.

It is important to notice that the diplomas of such schools as do not require an examination preliminary to entrance, are not accepted as qualifying for practice in Illinois.

---

* Or Physics as taught in Fowne's "Chemistry," Steele's "Fourteen Weeks in Natural Philosophy," or any other similar text-book.

GRADUATING CLASS OF 1887.

OFFICERS OF THE CLASS.

R. C. WARNE, *Valedictorian.* E. A. STEENBURG, *President.* R. A. WINDET, *Vice-Pres.* J. R. HAMILL, *Secretary.* D. MCDILL, *Treasurer.*

EXECUTIVE COMMITTEE:—J. M. COOKE, *Chairman;* E. L. Dow; F. Holden; C. W. Hall; John Reineking.

Agnew, Thomas Jefferson
Allen, Charles James
Allen, Orville Reid
Anders on, Per Emil Torgny
Anthony, John Albro
Armstrong, Charles Allen

Baker, Amos Longfellow
Bellwood, Harvey H
*Benson, Roger Paul
Boone, Joseph Jackson
Boorman, Curtis Asher, B.L.
*Borland, Leonard Clifford
*Bouffleur, Albert I, B. S.
Bourscheidt, Frank Charles
Brown, Henry Calvin
Burke, James
*Burrows, Thomas Wilson
Butler, Rufus Emery

Cantwell, William Hamilton
Carr, Edgar David
Carithers, Warner Hunter
Chamberlin, Barney Hicks
Chandler, Augustus Wellington
Clark, Robert Byron
Cooke, John Masson
Collins, Daniel Bernardino
Conley, Patrick Henry
*Covey, John Ellsworth
Crocker, Malcolm Montgomery.
Cullen, Frank Connor
Cuolahan, Archibald

Dale, Harvey B., Jr
Davies, William John
*Dixon, Myrwood Timberlake
Dow, Ernest Linwood
*Dunham, Frank, A. M.

*Ekern, Andrew
Everhard, Frank Aaron

Falge, Louis, B. S.
*Farley, William Kindol
*Fell, Elmer Ezra
Ford, James Franklin
Formaneck, Fred
Frary, Louis Alliston
Frink, Charles Walter
*Fuller, William

Glasscock, Samuel Sampson
Gloppestad, Ole Abelson
Graham, Samuel Albert
‡*Gray. Ethan Allen
Gray, William Babbington
*Greedy, Francis Augustus
Grime, Henry Teeter

Hall, Charles Walter
Hall, Frank Leonidas
Hamill, John Ransom
Harrison, Samuel Ingelby
‖*Heil, Henry Dinkel
Henderson, Howard Elliott, B. C. E
*Hensley, Herman Justice

Hinman, Fred Leffenwill
*Holden, Franklin
Huffman, Melvin

Johnson, Edward Grant

Kalmerton, Robert E
Kellogg, Robert Ossian, Ph B.
Kleene, Frederick, Ph. G.

Leslie, Ira Hersia
Lytle, Elmer Ellsworth

*May, Frank Ezra
Meyer, Edward
McDill, David
McLean, John D
Mills, William Francis
Moeller, Adolph
Morrill, Seth Thomas
Morrison, John, A. M.
Morse, Isaac Cade
Morton, James Solomon
Murphy, Franklin Jay

Niven, James K.
Nolan, Wm. Joseph, A. M.

*Ohls, Henry Garnsey, Ph.B.
*Oswald, Julius William

Parkinson, George Henry
*Perrin, George Franklin
Phipps, Luther H., M. D.

Pickard, Joseph Coleman
*Pinckard, Cyrus Gibson
*Prichard, George William

Randall, Henry Raymond
Ray, Lorenzo Dickson
*Reed, Charles Bert
Reincking, John
Rice, Newton James
Richter, Conrad
Robertson, Lon Clarke
*Roos, Adolph
Rothman, Lewis
Rueb, Henry John Ph. G.

Salisbury, William W
*Sawyers, Sylvester Harlan
*Scollard, John Tarleton
Scott, William Francis
Sigworth, Dwight L
Snow, Harry Edgar, A. B.
Snow, Melville Cox
*Stahl, Frank August
Steenburg, Edward Arthur
Steffen, Ignatius David

†*Tefft, Leslie Eugene

*Thomas, William Burton
Throckmorton, George King
*Toms, Frank Dell
Tope, William Arthur
*Travis, Arthur Levant
*Van Beeck, Henry Gregory Charles

Vance, Frederick Elmer
Venn, Clement

Walsh, John Edward
*Walsh, Thomas Gregory
Ward, Charles William
Warne, Rodell Curtis
§Was, Louis
Waterman, Wallace Marsh
Webster Ardell Henry
*Welty, Barney
¶‡*Wickham, Bobert
Williams, William Johnston
Wilson, Edward Newton
*Windett, Robert Alfred
Worthington, Harry
Wright, Charles Lytton

*Students who received the Certificate of Honor, for attendance upon THREE or more full Winter and ONE or more full Spring Courses at this Institution.

†Awarded first prize for best Ex. in Dental Pathology and Surgery, by Prof. Brophy.
‡Awarded Opthalmoscope for the best special Ex. in Diseases of the Eye and Ear, by Dr. J. Elliott Colburn.

¶Awarded first prize for Clinical History,
§Awarded second prize " "
‖Honorable mention " "
} by Prof. Ross.

Honorary Degrees:—James Park Magee, M. D.; Julius Phelps Anthony, M. D.; Dr. A. K. Van Horn, Dr. W. A. Stevens.

MATRICULATES OF 1886-87.

NAME.	STATE.	PRECEPTOR.
Agnew, Thomas J	Indiana	Thompson & Bro
Albright, Charles Edgar	Arkansas	J. A. Albright
Allen, Charles James	New York	W. J. Faulkner
Allen, Orville Reid	Illinois	C. B. Chennowith
Anderson, Peter Emil	Illinois	Faculty
Anthony, John Albro	Illinois	Ed F. Wood
Armond, Samuel H	Illinois	Faculty
Armstrong, Charles Allen	Wisconsin	L. G. Armstrong
Arneson, Charles	Iowa	C. W. Amy
Asay, Richard Shreve	Illinois	J. F. Dicus
Baird, Thomas James	Iowa	Wm. Greig
Baker, Amos Longfellow	Minnesota	A. W. Stinchfield
Barnard, Hayden S	Illinois	Jos. Haven
Barnes, Edgar Cole	Wisconsin	H. L. Barnes
Barney, Lee Mason	Illinois	Faculty
Bartlett, Florian Orange	Illinois	E. B. Loomis
Beard, John Clark	Iowa	Sam Bailey
Beekman, Philip	Mississippi	Faculty
Beeson, Strother Job	Michigan	S. DuPaul
Bellwood, Harvey H	Iowa	M. Reece
Benson, Roger Paul	Iowa	McCormick & Smith
Benz, Henry Andrew	Illinois	Faculty
Bergen, Lloyd Moss	Illinois	Faculty
Bergeron, Joseph Zepher	Illinois	Faculty
Bessette, Joseph	Illinois	Faculty
Biermann, William Henry	Wisconsin	Faculty
Birdsall, George	Nebraska	W. H. Lynn
Bischoff, Wilhelm Henry	Illinois	Wells Andrews
Blim, Charles	Illinois	Faculty
Boatman, Richard James	Iowa	W. B. Searle
Boone, Joseph Jackson	Ohio	W. H. Phillips
Boorman, Curtis Asher	Wisconsin	W. D. Stannard
Borchardt, Edward August	Minnesota	Edgar Schmidt
Borland, Leonard Clifford	Illinois	W. F. Lewis
Bouffleur, Albert Irving	Wisconsin	H. A. Chase
Bourscheidt, Frank Charles	Illinois	Practitioner
Bower, John H	Wisconsin	H. LaHann
Brasington, Ernest Custine	South Carolina	G. M. Wells
Bressler, Frank Benjamin	Illinois	Faculty
Brehm, Theodore George	Illinois	A. J. Ochsner
Brown, Henry Calvin	Michigan	O. C. Williams
Brown, John Thomas	Kentucky	J. A. Stuckey
Brown, Martin Millard	Massachusetts	O. J. Brown
Bullard, William Harrison	Illinois	Practitioner
Bullock, John Row	Illinois	G. H. Barney

NAME.	STATE.	PRECEPTOR.
Burke, James	Wisconsin	P. H. S. Lynch
Burrows, Thomas Wilson	Illinois	J. R. Buchan
Bush, Ira Charles	Nebraska	E. L. Smith
Butler, Rufus Emery	Washington Territory	J. E. Brigham
Cady, George Morris	Illinois	Faculty
Calvert, James Erastus	Michigan	C. E. Davis
Cantrell, Thomas D	Illinois	S. A. Graham
Cantwell, William Hamilton	Wisconsin	L. B. LaCount
Carithers, Warren Hunter	Illinois	M. Reece
Carman, Frank W	Wisconsin	Faculty
Carr, Edgar David	Illinois	R. F. Carr
Carson, George Albert	Iowa	J. & J. W. Carson
Casey, Joseph Montgomery	Iowa	T. C. Roberts
Cavett, Robert William	Iowa	Faculty
Challoner, Robert	Illinois	J. H. Reeder
Chamberlin, Barney Hicks	Michigan	B. B. Godfrey
Chance, Norman Webb	Indiana	Faculty
Chancellor, Sam	Indiana	F. Harris
Chandler, Augustus Wellington	Illinois	J. H. Thompson
Charbonneau, Lionel C	Illinois	Faculty
Chase, Henry Alonzo	Wisconsin	H. A. Chase
Cheney, Albertus Allen	Vermont	C. W. Dustin
Clark, Robert Byron	Iowa	Practitioner
Cole, Elmer J	Iowa	T. M. Edwards
Collins, Daniel Barnard	Wisconsin	F. H. Bodenius
Collins, William P., B. S	Wisconsin	F. L. Puffer
Conley, Patrick Henry	Wisconsin	Faculty
Cooke, John Mason	Illinois	A. H. Cooke
Cooper, Harry Decatur	Wisconsin	T. P. Russell
Corley, Charles Joseph	Rhode Island	E. L. Marshall
Cottle, Cassius Clay	Iowa	Faculty
Covey, John Ellsworth	Illinois	White & Guthrie
Cox, Stephen Williams	Illinois	F. Eldridge
Crocker, Malcolm Montgomery	Dakota	Faculty
Crowell, Frank Greenleaf	Illinois	Faculty
Cullen, Frank Connor	Iowa	James Keho
Cuolahan, Archibald	Wisconsin	Faculty
Dale, Harvey B, Jr	Wisconsin	H. B. Dale
Davis, James Eldridge	Illinois	I. L. Firebaugh
Davies, William John	Nebraska	L. B. Smith
Dawson, James William	Illinois	Faculty
Dearborn, Henry Jonathan	Illinois	Faculty
DeBey, Henry	Illinois	Faculty
Deegan, William, M. D	Minnesota	Practitioner
Defrees, Henry Jefferson	Indiana	A. S. Sensenich
Derham, James Edward	Illinois	Faculty
Detweiler, Edwin S	Missouri	M. W. Wilcox
Dixon, Mirwood Timberlake	Kansas	Faculty
Dixon, William Ellsworth	Kansas	C. F. Lusk
Doolittle, John C	Iowa	L. J. Adair
Doty, Charles Willard	Nebraska	H. W. Hewitt
Dove, Joseph David Franklin	Missouri	Faculty
Dow, Ernest Linwood	Illinois	C. M. Morrill

NAME.	STATE.	PRECEPTOR.
Drennan, Darius Day	Iowa	Faculty
Dunham, Frank, B. S	Illinois	I. L. Firebaugh
Ekern, Andrew	Wisconsin	F. W. Lester
Emerson, William Jesse	Illinois	E. L. Emerson
Everhard, Frank Aaron	Wisconsin	A. Everhard
Falge, Louis, B. S	Wisconsin	J. T. Prichard
Farley, William Kindol	Illinois	B. F. Farley
Fell, Elmer Ezra	Illinois	Faculty
Fell, Joshua Harlan	Oregon	A. L. Fox
Fenelon, John Henry	Wisconsin	Faculty
Fisner, James Coleman	Iowa	Faculty
Fitz Maurice, James William	Wisconson	R. S. O'Connell
Fleischer, Richard John	Wisconsin	H. Albers
Ford, James Franklin	Illinois	W. T. Murphy
Formanock, Fred	Dakota Territory	Faculty
Frary, Louis Alliston	Wisconsin	M. L. Sanger
Frink, Charles Walter	Indiana	C. S. Frink
Fuller, William	Missouri	James Bros
Garbedian, Minas G	Turkey	Faculty
Garber, Frank Webster, B. S	Michigan	J. P. Stoddard
Gaston, James Bigham	Dakota Territory	I N Wear
Gavin, Edward Ford	Illinois	C. T. Parkes
Geltch, Ernest August	Wisconsin	J. Schmitz
Gerber, Samuel Nelson	Illinois	W. J. Chennowith
Gernon, Talbot Charles	Illinois	J. H. Gernon
Glasscock, Sampson Samuel	Missouri	G. W. Faker
Glasgow, Robert D, M. D	Dakota Territory	Practitioner
Gloppestadt, Ole Abelson	Iowa	Faculty
Goddard, James Bell, B. S	Illinois	Faculty
Goit, Edward Grant	Kansas	S. J. Shaw
Goodner, Ralph	Illinois	Thos. Burgess
Graham, Samuel Albert	Illinois	Practitioner
Grant, George Herbert	Indiana	J. F. Hubberd
Gray, Ethan Allen	Illinois	A. W. Gray
Gray, William Babbington	Illinois	Conway & Johnson
Greedy, Francis Augustus	Iowa	Faculty
Green, John William	Iowa	H. C. Huntsman
Grime, Henry Teeter	Illinois	Barnes & Burnes
Guthrie, John H	Illinois	M. J. Murphy
Hagley, William	Illinois	Faculty
Hall, Charles Walter	Illinois	W. T. Hall
Hall, Frank Leonidas	Illinois	Faculty
Halloran, Florence John	Minnesota	M. A. Tron
Hamill, Edwin	Illinois	Faculty
Hamill, John Ransom	Iowa	J. McMorris
Hamilton, Abraham Lincoln	Illinois	M. S. Rice
Hanna, Henry Howard	Iowa	M. Meredith
Hanson, Frank	Illinois	C. Parke
Harmes, Henry	Illinois	Faculty
Harrison, Samuel Ingelby	Ontario	J. A. Rollins
Hartung, Christian	Illinois	Frank Novak
Harvey, George Ormsby	Illinois	Faculty
Harvey, James Robert	Indiana	T. B. Mayfield

NAME.	STATE.	PRECEPTOR.
Hayes, Patrick Byrne	Illinois	Faculty
Healey, Peter Daniel	Connecticut	W. W. Hull
Heidner, Gustav Adolph	Wisconsin	W. C. Hall
Heil, Henry Dinkel	Illinois	Faculty
Heinzman, Charles Benjamin	Illinois	Faculty
Henderson, Howard Elliott, B. C. E.	Iowa	F. W. Carson
Hensley, Herman Justice	Illinois	J. N. Hensley
Herrick, James Bryan, B. A.	Illinois	J. N. Tope
Hewitt, Henry	Michigan	C. E. Miller
Hill. Thomas C	Illinois	G. Hill
Hinman, Fred Leffenwill	Wisconsin	G. W. Jenkins
Holden, Edward Boss	Illinois	Faculty
Holden, Frank	Illinois	N. P. Holden
Holderness, Edward Page, M. D.	Iowa	Practitioner
Hook, Elisha Israel	Iowa	Tustison & Grimes
Hoover, Walter Karl	Illinois	E. A. Morgan
Hontz, William Cyrus	Indiana	J. W. C. Scott
Howard, Edward James	Iowa	F. M. Everett
Huberty, Joseph	Wisconsin	Thomas Fitzgibbon
Huffman, Melvin	Iowa	A. J. Ross
Hughes, Albert Luther	Illinois	Charles Hamill
Iles, Urban Grant	Missouri	Faculty
Imlay, John	Illinois	Faculty
Irwin, George Howard	Wisconsin	E. Howard Irwin
Jasperson, Thomas	Illinois	Faculty
Johnson, Edward Grant	Illinois	R. W. Johnson
Jones, Isaac Pearl	Illinois	A. W. Morgan
Jones, Richard R	Wisconsin	D. Geib
Judy, Lauren Woodruff	Illinois	W. K. Newcomb
Jurgens, Louis	Wisconsin	H. A. Albers
Kahn, Solomon Lee	Colorado	Faculty
Kalmerton, Edward Ernest	Wisconsin	J. C. Corb
Keeler, George Dennison	Ohio	S. S. Thorne
Kellogg, Robert Ossian, Ph. B	Wisconsin	W. H. Taylor
Kensington, Milo Leonard	Wisconsin	E. O. Herrick
Kirkley, James W Ph. G	Illinois	C. A, Stewart
Kirkpatrick, John West	Iowa	Wm. Grieg
Kleene, Frederick, Ph. G	Illinois	F. J. Kruell
Kratchvil, George	Iowa	J. H. Hutchins
Krebs, Joseph Fred	Wisconsin	L. Krebs
Krohn, Eugene	Minnesota	Faculty
Kuentzel, Paul	Wisconsin	C. W. Voorus
Lane, Herbert Warren	Minnesota	P. E. Jones
Lane, William Henry	Illinois	B. B. Bancroft
Lang, Theodore George	Illinois	Faculty
Lange, Ignatz	Illinois	A. C. Cotton
La Rue, Benjamin T, M. D	Minnesota	Practitioner
Law, Robert I, M. D	Illinois	Practitioner
Lee, Maskell	Illinois	W. T. Kirk
Leslie, Ira Hersia	Wisconsin	J. C. Petty
Locke, Robert Douthitt	Illinois	Moses Gunn
Looze, John Joseph	Illinois	J. R. Brandt
Loughridge, Victor Edmund	Indiana	J. H. Loughridge

NAME.	STATE.	PRECEPTOR.
Lovell, Frank Blair	Illinois	W. S. Byron
Lowell, Adelbert De Loss	New York	Faculty
Lyman, Francis	Illinois	H. M. Lyman
Lytle, Elmer Ellsworth	Missouri	J. A. McKinnon
Maier, Kuno	Wisconsin	K. Koegh
Marston, Ernest Linwood	Illinois	F. Stuart
Martin, William Brown	Illinois	Thos. Martin
Martin, William Giles	Illinois	E. A Morgan
Maxwell, George Bancroft	Iowa	A. W. Bowman
May, Frank Ezra	Michigan	L. H. Downing
May, James Wallace	Illinois	O. P. Crane
McCorkle, George Earl	Iowa	G. P. Carpenter
McCormick, William	Nebraska	W. H. Lynn
McDill, David, Jr	Iowa	David McDill
McDougall, John James	Minnesota	A. W. Stinchfield
McGrath, John Joseph	Illinois	M. H. McGrath
McGuran, Michael Sheridan	Wisconsin	J. S. O'Brien
McMurdo, Arthur Carmont	Wisconsin	J. R. Riley
Meath, Augustus Harry	Illinois	Faculty
Meebus, George	Wisconsin	Faculty
Mellish, Ernest Johnson, M. D	Illinois	Practitioner
Messick, Charles	Illinois	A. J. McGuffigan
Meyer, Edward	Wisconsin	F. S. Luhman
Meyne, William Henry	Illinois	M. W. Thompson
Mills, William Francis	Illinois	A .J. Mills
Moeller, Adolph	Wisconsin	David La Count
Moeller, John	Wisconsin	J. F. Prichard
Montgomery, Frank Hugh	Minnesota	W. T. Stone
Moore, Charles Fred	Illinois	T. A. Clark
Morgan, Benjamin Franklin	Kansas	A. B. Jones
Morrell, Seth Thomas	Illinois	J, Hall
Morrison, John	Illinois	D. W. Graham
Morse, Isaac Cade	Nebraska	F. J. Bricker
Morton, James Solomon	Illinois	S.Morton
Munger, Deo Clifton	Minnesota	C. A. Boyd
Murphy, Edward	Illinois	W. Murphy
Murphy, Frank James	Iowa	Faculty
Nelson, Herbert Harrison	Iowa	B. S. Everett
Nevill, Frank Alvin	Ohio	David Prince
Nilsson, Nicholaus Theodore	Illinois	Faculty
Niven, James K	Wisconsin	A. R. Freeman
Noble, William Lincoln, B. S	New York	Faculty
Nolan, William Joseph, A. M	Dakota	Practitioner
Norden, Henry Aaron	Illinois	Faculty
Nordstrum, Gus	Iowa	A. W. Garlock
Nourse, Robert Lee	Wisconsin	Faculty
Oakwood, Charles Henry, M. D	Illinois	Practitioner
Ohls, Henry Garnsey, Ph. B	Illinois	Faculty
O'Malley, Joseph Francis	Wisconsin	Phil Fox
O'Malley, Louis	Illinois	Faculty
O'Malley, Michael	Wisconsin	Wm. Fox
Oshay, Frank Jay	Minnesota	J. Palmer
Oswald, Julius William	Illinois	Faculty
Otto, Edward	Illinois	D. Q. Scheppers

NAME.	STATE.	PRECEPTOR.
Owsley, Frederick Diller	Illinois	Faculty
Parkinson, George Henry	Illinois	H. L. Harrington
Patterson, David Arthur	Illinois	Faculty
Payne, William Scott	Illinois	J. P. Walker
Peck, George William	Nebraska	Faculty
Perekahan, John Saied	Turkey	D. M. B. Thom
Perrin, George Franklin	Michigan	Faculty
Peterson, Theodore Johannes	Wisconsin	Practitioner
Phelps, John Quincy	Missouri	C. M. Phelps
Phillip, William Herries, M. D	Dakota	Practitioner
Phillips, Carl Fremont	Wisconsin	John Phillips
Phillips, Frank Albert	Kansas	R. A. Williams
Phinney, Julian Ernest	Nebraska	C. A. Kenner
Phipps, Luther Hansford, M. D	Kentucky	Practitioner
Pickard, Joseph Coleman	Illinois	C. W. Leigh
Pinckard, Cyrus Gibson	Illinois	B. H. Harris
Pittman, Samuel M	Illinois	W. E. Pittman
Porter, Clarence Earl	Pennsylvania	Practitioner
Power, Howard Lincoln	Wisconsin	Faculty
Prichard, George William	Illinois	Faculty
Putnam, William Eugene	Michigan	O. C. Williams
Quirk, John Joseph	Illinois	T. W. Brophy
Rahlfs, Theodore	Illinois	H. O. Bates
Randall, Henry Raymond	Minnesota	D. B. Collins
Rawlins, John Aaron	Illinois	Wm. Hutton
Ray Lorenzo Dixon	Iowa	Practitioner
Reece, James Nelson	Indiana	Jas. Varier
Reed, Charles Bert	Illinois	C. G. Davis
Reineking, John	Wisconsin	A. Reineking
Reynish, David James, B. S	Kansas	D A. Walden
Reynolds, Emery E, M. D	Illinois	Practitioner
Richardson, Franklin John	Illinois	R. Dexter
Rice, Newton James, A. B	Iowa	J. H. Rice
Richter, Conrad	Wisconsin	Solon Marks
Richter. Max	Illinois	Faculty
Ring, John	Illinois	Faculty
Robertson, Charles William, M. D	Missouri	Practitioner
Robertson, Lon Clark	Illinois	Faculty
Roos, Adolph	Illinois	A. H. Burr
Ross, Joseph Whitney	Illinois	J. P. Ross
Rothman, Lewis	Wisconsin	J. B. Devlin
Rubeck, Gustaf	Illinois	Faculty
Rueb, Henry John	Nebraska	Practitioner
Russell, Charles Henry	Illinois	L. C. Carr
Saint Cyr, Emilien D	Illinois	E. D. Saint Cyr
Salisbury, William W	Illinois	Practitioner
Sanders, James William	Illinois	T. A. McTaggert
Sandow, Bruno	Iowa	Faculty
Sattre. Ole Magneson	Dakota	W. A. Germain
Sawyers, Sylvester Harlan, B. S	Iowa	Faculty
Schoenneshœfer, William	Illinois	L. Schoenneshoefer
Schubert, John Joseph	Illinois	C. W. Knott
Schwandt, Emil Julius	Illinois	Hill & Blackburn
Scollard, John Tarleton	Wisconsin	W. E. Scollard

NAME.	STATE.	PRECEPTOR.
Scott, William Francis	Wisconsin	W. P. McGovern
Seehuns, Martin	Illinois	Faculty
Sether, Christian, M. D	Wisconsin	Practitioner
Shambaugh, Levi D	Iowa	O. O. Ayer
Shanks, Martin L. M. D	Dakota	Practitioner
Sherwood, Francis Roberti	Iowa	W. C. Davis
Shotwell, Charles Benjamin, M. D	Missouri	Practitioner
Sigworth, Dwight L	Iowa	H. W. Sigworth
Sims, Luther Monroe	Illinois	H. H. Littlefield
Smyth, Joseph P	Wisconsin	H. J. Stalker
Snee, Henry Charles	Illinois	Faculty
Snow, Harry Edgar, A. B	California	B. S. Young
Snow, William Cox	Iowa	Practitioner
Stafford, Edward A, A. B	Maryland	E. W. Keegan
Stahl, Frank August	Illinois	H. C. Kerber
Stamm, Charles John	Illinois	F. E. Sherman
Stannard, Frank Drake	Illinois	J. L. Mulfinger
Steele, Corwin James	Wisconsin	Gage, Bebee & Sarles
Steeenburg, Edward Arthur	Nebraska	F. J. Bricker
Steffen, Ignatius David, M. S	Wisconsin	H. D. Hardacker
Stockwell, John Samuel	Maryland	S. C. Taggert
Streeter, Merton Reynolds	Wisconsin	T. P. Russell
Strickland, Charles Orlando	Illinois	W. H. Reedy
Stueber, Louis Joseph	Ohio	F. G. Stueber
Sutherland, John	Illinois	Faculty
Swarthout, Thomas Baird	Kentucky	Faculty
Swenson, Carl Gustaf	Nebraska	E. L. Smith
Taylor, John Daniel	West Virginia	T. H West
Teffts, Leslie Eugene	Illinois	Faculty
Thom, George Millard Fillmore	Minnesota	F. P. Frisbe
Thomas, Charles De Erastus	Illinois	D. E. Thomas
Thomas, William Burton	Indiana	A. Henry
Thomas, Weiland Charles	Wisconsin	Faculty
Thrall, Seneca Brown, M. D	Iowa	Practitioner
Throckmorton, George King	Maryland	Simison & Son
Toms, Frank Dell	Illinois	J. L. White
Tope, William Arthur	Ohio	J. D. Otis
Trask, Howard Payson	Illinois	C. A. Griswold
Traverse, Alfred W	Wisconsin	Faculty
Travis, Arthur Levant	Wisconsin	Faculty
Tuite, John E	Illinois	Faculty
Tustison, Dwight	Iowa	Tustison & Grimes
Tyler, Harry Ainsworth	Illinois	D. R. Brower
Underhill, Charles L	Michigan	B. B. Godfrey
Utter, Lester Paul	Wisconsin	C. H. Cutter
Van Beeck, Hervey	Minnesota	Faculty
Vance, Frederick Elmer	Iowa	Faculty
Vaughan, Phillips Carey	Illinois	E. M. Landis
Venn, Clement	Pennsylvania	F. Venn
Walsh, John Edward	Illinois	Practitioner
Walsh, Thomas Gregory	Wisconsin	H. J. Wal
Ward, Charles William, B. S	Kansas	H. K. Tefft
Warne, Rodell Curtis	Wisconsin	H. Warne

NAME.	STATE.	PRECEPTOR.
Was, Louis	Illinois.	F. P. Was
Waterman, Wallace Marsh	Illinois	Faculty
Weaver, George Hewitt	Wisconsin	Faculty
Weber, Samuel Louis	Illinois	R. H. Bartlett
Webster, Ardell Henry	Illinois	J. P. Ross
Welty, Barney	Indiana	O. W. Yohn
Werner, Henry	Illinois	F. Stuart
West, Edward Albert	Illinois	Faculty
Wickham, Robert	Illinois	Faculty
Wilcox, Collin Henry	Illinois.	M. Reece
Wiley, Frank Angelo	Illinois	E. F. Goble
Williams, Lewis B	Illinois	Zeller & Son
Williams, William J	Iowa	T. J. Caldwell
Wilson, Edward Newton	Wisconsin.	W. B. Lyman
Windet, Robert Alfred	Illinois	Faculty
Wittman, Adolph Bernhardt	Wisconsin	F. S. Luhman
Wittwer, Herman Robert	Wisconsin	A. A. Maurer
Worthington, Harry	Wisconsin	H. B. Favil
Wright, Charles	Wisconsin	A. L. Wright
Wylie, Daniel Baldwin	Wisconsin	Wm. Wylie
Yates, George Frederick	Illinois	J. A. Lydston
Yohe, Alfred Franklin	Kansas	C. R. Carpenter

FORTY-SIXTH

ANNUAL ANNOUNCEMENT

OF

RUSH MEDICAL COLLEGE

(Medical Department of the Lake Forest University,)

Cor. of Wood and W. Harrison Sts.,

CHICAGO.

1888-1889.

CHICAGO:
REGAN PRINTING HOUSE.
1888.

BOARD OF TRUSTEES.

Hon. L. C. P. FREER, President.

JOSEPH P. ROSS, M. D., Vice-President.

Hon. GRANT GOODRICH, LL. D., Secretary.

CHARLES T. PARKES, M. D., Treasurer.

HENRY M. LYMAN, M. D., Assistant Secretary.

J. Adams Allen, M. D.

DeLaskie Miller, M. D.

Edward L. Holmes, M. D.

Walter S. Haines, M. D.

James H. Etheridge, M. D.

William H. Byford, M. D.

Hon. John C. Haines.

Rev. W. C. Roberts, D. D., LL. D.

His Excellency RICHARD J. OGLESBY,
Governor.

Hon. JOHN C. SMITH,
Lieutenant-Governor.

Hon. W. F. CALHOUN,
Speaker of the House of Representatives.

J. ADAMS ALLEN, M. D., LL. D.,
President of the College.

} *Ex-Officio.*

FACULTY.

J. ADAMS ALLEN, M. D., LL. D., PRESIDENT,
Professor of the Principles and Practice of Medicine. 125 State Street.

DELASKIE MILLER, M. D., PH. D.
Emeritus Professor of Obstetrics and Diseases of Children.

JOSEPH P. ROSS, A. M., M. D.,
Professor of Clinical Medicine and Diseases of the Chest. 428 Washington Boulevard

WILLIAM H. BYFORD, A. M., M. D., LL. D.,
Professor of Gynecology. 125 State Street.

EDWARD L. HOLMES, A. M., M. D.,
Professor of Diseases of the Eye and Ear. 112 Clark Street.

HENRY M. LYMAN, A. M., M. D.,
Professor of Physiology and Diseases of the Nervous System. 69 Dearborn Street.

JAMES H. ETHERIDGE, A. M., M. D., SECRETARY,
Professor of Materia Medica and Medical Jurisprudence. 1634 Michigan Avenue.

CHARLES T. PARKES, A. M., M. D.,
Professor of the Principles and Practice of Surgery and Clinical Surgery.
51 Lincoln Avenue.

WALTER S. HAINES, A. M., M. D.,
Professor of Chemistry, Pharmacy and Toxicology. Laboratory in College Building.

JAMES NEVINS HYDE, A. M., M. D.,
Professor of Skin and Venereal Diseases. 240 Wabash Avenue.

NORMAN BRIDGE, M. D.,
Professor of Pathology and Adjunct Professor of the Principles and Practice of Medicine. 550 West Jackson Street.

ARTHUR DEAN BEVAN, M. D.,
Professor of Anatomy, Descriptive and Surgical. Rush Medical College.

NICHOLAS SENN, M. D., PH. D.,
Professor of the Principles of Surgery and of Surgical Pathology. Milwaukee, Wis.

J. SUYDAM KNOX, A. M., M. D.,
Professor of Obstetrics and Diseases of Children. 14 Loomis Street.

PROFESSORS OF SPECIAL DEPARTMENTS.

TRUMAN W. BROPHY, M. D., D. D. S.,
Professor of Dental Pathology and Surgery. 96 State Street.

E. FLETCHER INGALS, A. M., M. D.,
Professor of Laryngology. 70 State Street.

ADJUNCT PROFESSORS AND LECTURERS.

DANIEL T. NELSON, A. M., M. D.,
Adjunct Professor of Gynecology. 125 State Street.

PHILIP ADOLPHUS, M. D.,
Clinical Adjunct to the Chair of Gynecology. 638 Washington Boulevard.

EUGENE W. WHITNEY, A. B., M. D.,
Lecturer on Surgery and Demonstrator of Anatomy. 174 Warren Avenue.

ALFRED C. COTTON, A. M., M. D.,
Lecturer on Therapeutics. 193 South Wood Street.

EUGENE S. TALBOT, M. D., D. D. S.,
Lecturer on Dental Pathology and Surgery. 125 State Street.

SAMUEL J. HOLMES, M. D.,
Lecturer on Pathological Anatomy and Pathological Histology. 315 Fulton Street.

DANIEL R. BROWER, M. D.,
Lecturer on the Practice of Medicine. 70 State Street.

HENRY P. MERRIMAN, A. M., M. D.,
Lecturer on Gynecology. 2237 Michigan Avenue.

JOHN A. ROBISON, A. M., M. D.,
Lecturer on Materia Medica. 428 Washington Boulevard.

HAROLD N. MOYER, M. D.,
Lecturer on Physiology and Histology. 434 West Adams Street.

CASSIUS D. WESCOTT, M. D.,
Lecturer on Anatomy. Corner of Ogden Avenue & Madison Street.

HENRY T. BYFORD, M. D.,
Lecturer on Obstetrics and Diseases of Children. 125 State Street.

A. E. KAUFFMAN, M. D.,
Lecturer on, and Demonstrator of Chemistry. 325 W. Madison Street.

FREDERICK E. SHERMAN, M. D.,
Assistant Demonstrator of Anatomy.

WM. H. MORGAN, M. D.,
Clinical Assistant to the Chair of Diseases of Children.

THOMAS J. SHAW, M. D.,
Clinical Assistant to the Chair of Gynæcology.

ALBERT J. OCHSNER, B. S., M. D., F. R. M. S.,
Demonstrator of Physiology and Pathology.

ALFRED HINDE, M. D.,
Ophthalmologist to the Neurological Clinic.

C. F. PERKINS, M. D.,
Assistant Demonstrator of Anatomy.

MR. FRANK JORDAN GOULD, *College Clerk.*

ANNUAL ANNOUNCEMENT.

For the Year 1888-89.

THE Winter Term of the Forty-sixth Annual Session of Rush Medical College will commence Tuesday evening, September 25, 1888, and will continue twenty-one weeks. The introductory address will be delivered by Professor Knox.

The annual commencement exercises of the College will occur at the close of the winter term, February 19, 1889.

The Spring Term of the Forty-Seventh Annual Session will begin Tuesday morning, February 26, 1889, and will continue 14 weeks.

TERMS OF ADMISSION.

Students who commence their course of studies in Rush Medical College are required to furnish testimonials of sufficient preliminary education, either in the form of a diploma from a literary or scientific college, academy or high school, or of a certificate of examination for admission to such an institution, or a teacher's certificate of the first grade.

Graduates in medicine, previous matriculates of this college, and students who desire to pursue a special course without graduation, will be admitted without credentials or examination.

Students who have completed a full course of preparation for admission to the college, may, by special arrangement, be received on the certificates of their instructors.

Students who cannot furnish other evidence of a sufficient preliminary education, will be admitted on condition of passing an examination in writing in the elementary principles of physics and mathematics as taught in the public schools of the country. The written paper will be a sufficient indication of the student's knowledge of orthography and grammar, as well as of the subject given.

Students who desire to enter the advanced classes in the college must furnish satisfactory evidence of preliminary education and of an amount of study and college attendance equivalent to that which has been required of the members of the classes to which they seek admission. Graduates of the Preparatory Medical Departments of Lake Forest University, of the University of Wisconsin, of the Valparaiso Preparatory School of Medicine, and of other reputable Universities and Colleges will be admitted to the second year of the course in Rush Medical College.

CHANGES IN THE CORPS OF INSTRUCTORS.

Professor BEVAN, a graduate of the College and a very successful teacher of Anatomy in the Medical Department of the Willamette University succeeds Professor Parkes in the chair of Anatomy.

Professor NICHOLAS SENN, with an international reputation for original research in the domain of Surgery and of Pathology, occupies the chair of Principles of Surgery and of Surgical Pathology.

Professor Miller, after a service of nearly thirty years, whose labors have ever been marked by distinguished success, has felt compelled to withdraw from active duty, on account of ill health, a step which is deeply regretted by the Faculty and all friends of the College.

Professor KNOX, well known for many years for signal ability as a clinical and didactic teacher, has been called to the chair vacated by Professor Miller.

DR. HENRY T. BYFORD, the occupant of the chair of Obstetrics in the Spring Course, will enter upon his duties in the College with high qualifications as a writer and clinical teacher, and with a name which will be a promise of excellence.

DIRECTIONS TO STUDENTS.

Students will matriculate, and obtain their tickets at the College, from the Treasurer, Professor PARKES, or from Mr. FRANK J. GOULD, College Clerk.

Students may select their seats in the lecture room when they take their tickets, or the Treasurer will select seats for them, on receipt of the matriculation fee, previous to the opening of the session; but seats thus pre-empted, if not occupied before the end of the second week of the Winter term, will be forfeited and assigned to students who are present to occupy them.

The College Clerk may be seen in the College building, and will aid in obtaining boarding-places, rooms, etc.

For further information address the Secretary, Professor J. H. ETHERIDGE, No. 1634 Michigan avenue.

BOARD AND ROOMS.

Good board, with rooms, and all the usual accommodations, can be obtained at rates varying from $3.00 to $5.00 per week. By associating in clubs, students may supply themselves with good accommodations at a material reduction from ordinary rates. Day board $2.50 to $4,00 weekly.

FEES FOR THE REGULAR ANNUAL COURSE.

Matriculation Fee (good till the following March)	$ 5.00
Lecture and Clinic Fees for the Course, including the Presbyterian Hospital tickets	80.00
Admission to the Dissecting Room, including the Demonstrator's tickets, materials free	10.00
Admission to Chemical Laboratory—materials free	7.00
Admission to Laboratory of Physiology and Pathology—materials free	7.00
Admission Tickets to the Dissecting Rooms and Laboratories are issued only to holders of the General Ticket.	
Final Examination—fee not returnable	30.00

Three-years' students, examined at the end of their second Winter, must advance one-half of this fee.

There is no fee for graduation. When fully qualified, the candidate is entitled to the degree and the diploma in testimony thereof.

From Alumni of this College, and from its students who have taken and paid for two full Courses of Lectures, the Matricula-

tion Fee only ($5.00) will be required. From Alumni of other recognized medical colleges, the Matriculation Fee and one-half Lecture Fee will be required.

FEES FOR THE ANNUAL SPRING COURSE.

Matriculation Fee (good till the following March).....	$ 5.00
Lecture Fees.....	20.00
This amount will be deducted from the fees of the next following Winter session.	
Graduates of the College are admitted on payment of the Matriculation Fee only; graduates of other regular medical colleges on payment of Matriculation fee and ten dollars.	
Fee for Practical Chemistry—including material.....	7.00
Admission to the Dissecting-Room—including the Demonstrator's ticket—material free.....	10.00
Fee for admission to the Laboratory of Physiology and Pathology—including material.....	7.00
Tickets for the Cook County Hospital and for the Eye and Ear Infirmary, good for One Year, each.....	5.00

Certificates of attendance will be issued at the end of each term to such students as have attended the lectures, provided their conduct while at the College, and attendance, have been unexceptionable, and not otherwise.

INSTRUCTION.

Instruction in Rush Medical College is given by clinical and didactic lectures, practical work in the laboratories and dissecting room, and by oral recitation of lessons assigned by the Faculty.

The course of study required of the undergraduate students in this institution occupies three spring and three Winter terms. If any student is unable to complete his attendance at the College during these six terms, he will be required to furnish satisfactory evidence of requisite instruction during an amount of time and study equivalent to the period of his absence, before he can become a candidate for graduation.

Students in the College, and those who are pursuing their studies elsewhere with the intention of completing their collegiate course in this institution are advised to follow the subjoined schedule of lectures and studies.

Since it is most profitable for the student, during his College course, thoroughly to master a single text book in each department of medicine, the undergraduates are advised to confine their studies to the following text books:

TEXT-BOOKS FOR STUDY.

Wilson's (1880) or Gray's Anatomy. Holden's Dissector. Weisse's Anatomy. Kirke's Physiology. Attfield's Chemistry. Bristowe's or Roberts' Practice of Medicine. Druitts', Wyeths' or Heath's Dictionary of Surgery, for beginners; Gross' or Erichsen's, for advanced students. Byford's Obstetrics. Byford's Diseases of Women. The National Dispensatory. Green's or Ziegler's Pathology. Williams' or Carter's Diseases of the Eye. Satterthwaite on Histology. Goodhart on Diseases of Children. Bennett's, Flint's or Klein's Elements of Clinical Medicine. Ingals' Diseases of Chest, Throat and Nasal Cavities. Hyde's Dermatology. Rohe's Hygiene. Ross on Nervous Diseases.

Practitioners who receive students are recommended to direct their studies in accordance with the following schedule and to use the above named text-books.

SCHEDULE OF STUDIES.

First Term—Spring.

ANATOMY—Cells, Fibers, Membranes, Viscera, and Long Bones. PHYSIOLOGY—Blood, Circulation, Respiration. INORGANIC CHEMISTRY.

Dissection of the Viscera; study of the Long Bones. Surgical Clinics at the College, Hospitals and Dispensary.

Second Term—Winter.

GENERAL ANATOMY—MATERIA MEDICA—PHYSIOLOGY—Alimentation, Digestion, Absorption. INORGANIC CHEMISTRY, with Laboratory work. SURGERY—Ulceration and Suppuration and their results.

Surgical Clinics. Dissection of the external soft parts. Study of the Bones. Practice of Auscultation and Percussion of the Normal Chest and Abdomen.

Third Term—Winter.

General Anatomy—Bones—External soft parts. Chemistry—Laboratory work—Analysis. Urinalysis. Physiology—Secretion, Nutrition, Movements. Surgery—Surgical niressings and Appliances. Principles and Practice of Medicine—Congestion, Inflammation and its Results, Fever—Materia Medica, Diseases of Children.

Exercises in Auscultation and Percussion. Dissection of the external soft parts. Special Dissection of the Pelvis, and of its organs, and of the Fœtus. Medical and Surgical Clinics.

Fourth Term—Winter.

General Anatomy—Regional Dissections, Brain and Spinal Column, Histology. Physiology—Nervous System, Reproduction. Organic Chemistry—Laboratory. Materia Medica, Surgery, Principles and Practice of Medicine, Obstetrics—Generation, Fœtal Development, Normal Parturition, Dermatology and Venereal Diseases.

Exercises in bandaging and application of splints. Operations on the Cadaver. Anatomy and Physiology of the Eye and Ear, Laryngology. Exercises in Auscultation and Percussion. Medical and Surgical Clinics. Pathology and Post Mortem Examinations, Dental Pathology, Medical Jurisprudence.

Fifth Term—Spring.

Anatomy, Physiology, Chemistry, Materia Medica, Surgery, Principles and Practice of Medicine, Obstetrics, Hygiene, Medical Jurisprudence, Genito-Urinary Diseases.

Regional Dissections, Chemical Laboratory Work, Toxicology, and Special Researches.

Clinics, general and special; Diseases of Women and Children. Pathology and Post-Mortem Examinations.

Sixth Term—Winter.

All Lectures and Clinics; Regional Dissections; Post-Mortem Examinations. General Review.

Students who have passed the final examination in the elementary branches at the end of the fourth term, may devote their third year especially to the practical branches and to clinics.

THREE YEARS' COURSE.

The Faculty desire that the matriculates of this institution shall pursue their studies in the College during three spring and three winter terms. To encourage this complete curriculum of study, such students will be registered as Special Faculty Students; and, at the end of their second winter term, they will be admitted to final examinations in Descriptive Anatomy, Physiology, Chemistry, Materia Medica, and Therapeutics. Students from the Preparatory Departments of Lake Forest University, the University of Wisconsin, etc., who have been admitted to the second year's course, will be allowed the same opportunity for examination.

To each graduate who, as above recommended, has studied three full winter terms, and two spring terms, or more, will be awarded, in addition to the Diploma, a certificate of honor, signed by the Faculty of the College and by the Lecturers in the Spring Course. All who intend to pursue this course are requested to signify such intention at the time of matriculation.

SPRING TERM.

The advantages afforded by the Spring Term are in no way inferior to those included in the Winter Term. Beginning February 26, 1889, at 8 a. m., it will continue fourteen weeks. During its course the students will be instructed by lectures and recitations in the College, and will pursue their practical education in the laboratories and dissecting room, and in the clinical departments of the hospitals and dispensaries.

During the last week of the term, the students will be examined upon the studies of the term, and will receive a certificate thereof with their standing. Their standing in this examination will be considered by the Faculty in its final decision of the question of their graduation.

Attendance during a spring term will not be accepted as a substitute for attendance upon a COURSE OF LECTURES in fulfillment of the requirements for graduation.

More than two hundred students were in attendance during the spring term of 1888.

PRACTICAL CHEMISTRY.

The College is provided with a thoroughly furnished students' laboratory for practical chemistry.

Professor Haines, assisted by the Demonstrator of Chemistry, will give a special course in Practical Chemistry, devoting to the work three afternoons of each week. The course will consist of a series of experiments designed to illustrate the applications of Chemistry to practical medicine, especial attention being given to the subject of the examination of the urine. The student will make the analyses and examinations himself, under the supervision of the Professor.

Since a course in Practical Chemistry has been made one of the requirements for graduation in this College, students will find the Spring term a most convenient time for the pursuit of this study.

PRACTICAL SURGERY UPON THE CADAVER.

Private instruction in Operative Surgery will be given by the Demonstrator, Dr. E. W. Whitney. The members of the class will be enabled to practice, upon the cadaver, the principal operations of general surgery; such as the typical ligations, resections, amputations, etc. Special reference will be made to the anatomy involved in each operation.

The class will meet in the surgical room adjoining the dissecting room, from 5 to 6 P. M. Instruments will be furnished by the Demonstrator.

The fee is $10 for twelve lessons—materiel free.

PRACTICAL ANATOMY.

The best advantages are afforded for the practical study of Anatomy, in all its branches. Materiel in abundance is provided. The most recent and approved means of illustration by the calcium light will be used.

PRACTICAL PHYSIOLOGY AND PATHOLOGY.

The Laboratory of Physiology and Pathology is abundantly supplied with microscopes and other apparatus for study, and will be open for work during the Winter and Spring courses.

CLINICAL INSTRUCTION IN THE COLLEGE BUILDING.

Surgery.

Two Surgical Clinics will be given by Professor Parkes each week, one on Tuesday and one on Saturday. During the past year nearly 1000 patients have been treated in this clinic, and several hundred important surgical operations performed. These embraced almost all the operations, both of major and minor surgery, and included numerous laparotomies, amputations, resections, cystotomies, etc.

Medicine.

A clinic on Diseases of the Chest, by Professor Ross, will be given every Wednesday; one on the Diseases of the Nervous System, by Professor Lyman, every Thursday; and a Medical Clinic, by Professor Bridge, every Monday—all continuing throughout the year.

About 2000 patients are treated in these medical clinics each year, presenting an almost endless variety of morbid conditions.

Diseases of Children.

Prof. Knox, assisted by Dr. Cotton, will give a special clinic, each Thursday throughout the year, on Diseases of Children.

Gynecology.

Professors Etheridge and Nelson and Dr. Adolphus will hold a daily clinic in the College Building, for the special instruction of the graduating class in Clinical Gynecology.

The class will be so subdivided into small sections that each student will have extensive opportunities for the practical study of this important subject.

A clinic will be given each Wednesday in the amphitheater by Professor Nelson.

Skin and Venereal Diseases.

Professor Hyde will give a clinic on SKIN AND VENEREAL DISEASES at 3 P. M. of every Monday throughout the year, in the upper amphitheater of the building. The extensive collection of plates and photographs purchased by the College, has been arranged in cabinets, on the same floor and adjacent to the amphitheater, with special view to the illustration of this department.

Diseases of the Eye and Ear.

Professor Holmes, with the assistance of Drs. J. E. Colburn and Alfred Hinde, will give a clinic in the amphitheater at 3 P. M. every Wednesday throughout the year, on DISEASES OF THE EYE AND EAR.

Diseases of the Throat and Nose.

Professor Ingals will give a clinic on Diseases of the Throat and Nose at 3 P. M. every Friday, in the lower lecture room. A large number of patients from which to select rare or typical cases affords unusual facilities for studying this class of diseases.

THE PRESBYTERIAN HOSPITAL.

The wing of the hospital, contiguous to the college, was completed in 1884. It has beds for sixty patients, and is perfectly equipped for the care of every form of non-contagious disease. An addition to this wing, which increases its capacity by thirty-five beds, has just been constructed. The main building, a magnificent edifice, for which the foundations are now laid, will be ready for occupancy next winter, and will accommodate with the present wing two hundred and fifty patients.

The following named gentlemen compose its staff.

MEDICAL STAFF.

CONSULTING PHYSICIANS.—J. Adams Allen, M.D., Charles Gilman Smith, M. D.

ATTENDING PHYSICIANS.—Joseph P. Ross, M.D., H. M. Lyman, M. D., Norman Bridge, M. D.

CONSULTING SURGEONS.—R. N. Isham, M. D., R. G. Bogue, M. D.

ATTENDING SURGEONS.—C. T. Parkes, M. D., D. W. Graham, M. D., E. W. Whitney, M. D.

ATTENDING GYNECOLOGISTS.—J. H. Etheridge, M. D., H. P. Merriman, M. D., Philip Adolphus, M. D.

PHYSICIANS FOR DISEASES OF CHILDREN AND ACCOUCHEURS.—DeLaskie Miller, M. D., J. S. Knox, M. D.

ATTENDING PHYSICIANS FOR SKIN DISEASES.—J. N. Hyde, M. D., R. D. MacArthur, M. D.

ATTENDING OPHTHALMIC AND AURAL SURGEONS.—E. L. Holmes, M. D., Lyman Ware, M. D.

ATTENDING PHYSICIAN FOR DISEASE OF THE THROAT.—John A. Robison, M. D.

RESIDENT PHYSICIAN AND SUPERINTENDENT.—H. B. Stehman, M. D.

THE COUNTY HOSPITAL.

(Opposite the College Building.)

The hospital, standing on a block of twelve acres of land, was erected at a cost of nearly a million dollars.

Two new pavilions have been recently erected, which have greatly increased the capacity of this commodious structure.

The amphitheater of the hospital with a seating capacity for six hundred persons, is the room in which all the surgical, medical and special clinics are held. More than seven thousand patients were treated at the hospital during the past year, and hundreds of important surgical operations were performed.

In the rear of the amphitheater is the Necropsy Theater, in which are held all the post-mortem examinations of the hospital. Ample opportunities are given for the study of the gross appearances produced by disease.

THE ILLINOIS CHARITABLE EYE AND EAR INFIRMARY.

This institution affords the largest facilities for the clinical study of Diseases of the Eye and Ear.

During the past year more than 4,400 patients received treatment at the Infirmary; more than 600 operations were performed.

Regular clinics will be given during each week of the session by Drs. Holmes, Hotz, Ware, Montgomery, Schæfer, Gardiner and Bishop.

THE CENTRAL FREE DISPENSARY.

Excellent opportunities are offered to students and practitioners, for clinical instruction at the Central Free Dispensary, which occupies the first floor of the College building. Many

thousand patients received treatment in this Dispensary during the past year. Patients are classified according to their diseases. A wide field is here afforded for the study of specialties.

The prescribing hours are from 2 to 5 P. M. each day.

HOSPITAL INTERNES.

Positions as Internes in the Cook County, the Presbyterian, the Michael Reese, and the St. Luke's Hospitals and the Illinois Charitable Eye and Ear Infirmary, are open each Spring to graduates through a competitive examination held by the respective hospital staffs.

The occupants of these positions receive their board and lodging, and acquire an extensive experience in every department of practical medicine and surgery.

EXAMINATIONS.

Examinations for the degree of Doctor of Medicine are held annually during the last week of the winter term, and in exceptional cases in the first week of the ensuing winter term.

GRADUATION.

The following are the requirements for the degree of Doctor of Medicine.

1st. The candidate must be twenty-one years of age, and must give statisfactory evidence of possessing a good moral character, WHICH INCLUDES UNEXCEPTIONABLE CONDUCT WHILE AT THE COLLEGE.

2nd. He must have pursued the study of medicine three years, and have attended at least two full courses of lectures, not delivered in one twelve-month, of which the first one may have been in some other recognized medical college, but the last must have been in this institution. The lectures of the Spring term cannot be considered as a COURSE OF LECTURES in this requirement.

3d. He must have received clinical instruction during at least two college terms.

4th. He must have pursued the study of Practical Anatomy, under the direction of the Demonstrator, and to the extent of having dissected each region of the body.

5th. He must have taken one course in Practical Chemistry, under the direction of the Professor of Chemistry.

6th. He must have taken one practical course in the Laboratory of Physiology and Pathology.

7th. He must notify the Secretary of the Faculty of his intention to become a candidate, depositing the amount of the examination fee with the Treasurer, on or before the 20th day of January.

8th. Every candidate must undergo a full and satisfactory written or oral examination on each branch taught in the College.

TEXT BOOKS.

Students will find a good assortment of medical books and surgical instruments in this city. The following books of reference, among others are recommended:

CHEMISTRY.—ATTFIELD.

ANATOMY.—Quain, Wilson (1880), Gray, Weisse.

PHYSIOLOGY.—Kirke, Foster, Landois and Stirling.

MATERIA MEDICA AND THERAPEUTICS.—The National Dispensitory, Ringer, Binz.

MEDICAL JURISPRUDENCE.—Elwell, Taylor, Beck, Casper.

OBSTETRICS.—Playfair, Lusk, Parvin.

DISEASES OF WOMEN.—Byford, Barnes.

DISEASES OF CHILDREN.—Smith, Goodhart.

SURGERY AND SURGICAL PATHOLOGY.—For first course students, Druitt or Heath's Dictionary of Surgery.—For advanced students, Gross, Erichsen, Holmes, Paget, Billroth.

OPERATIVE SURGERY.—Bryant, Barker.

PRACTICE OF MEDICINE.—Flint, Loomis, Bristowe, Watson.

NERVOUS DISEASES.—Rosenthal, Bramwell, Ross, Strumpell.

PATHOLOGY.—Ziegler, Coats, Wagner.

CLINICAL MEDICINE.—Bennett, Trousseau.

DISEASES OF THE HEART.—Flint, Walsh.

DISEASES OF THE LUNGS.—Walsh, Fuller.

PHYSICAL DIAGNOSIS.—Flint, Loomis.

PHYSICAL DIAGNOSIS AND LARYNGOLOGY.—Ingals.

SURGICAL ANATOMY.—Maclise, Godlee.

MICROSCOPICAL ANATOMY.—Stricker, Satterthwaite, Shaefer.

OPHTHALMOLOGY.—Williams, Wells, Stelwag, Carter.

OTOLOGY—Roosa, Burnett, Buck.

DERMATOLOGY.—Hyde.

HYGIENE.—Rohe, Parkes, Buck.